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| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> | Application Number   | 10740,013              |             |
|  | Filing Date          | December 18, 2003      |             |
|  | First Named Inventor | Sergoyan et al.        |             |
|  | Art Unit             | 2858                   |             |
|  | Examiner Name        | Walter Benson          |             |
| Total Number of Pages in This Submission   | 19                   | Attorney Docket Number | 7784-000675 |

| ENCLOSURES (check all that apply)  |   |  |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input checked="" type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br><b>Postcard</b> |
| Remarks  |   | The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                  |               |          |
|--|----------------------------------|---------------|----------|
| Firm or Individual name                    | Harness, Dickey & Pierce, P.L.C. | Attorney Name | Reg. No. |
| Signature                                  | Scott T. Gray                    |               | 48,891   |
| Date                                       | May 2, 2005                      |               |          |

| CERTIFICATE OF TRANSMISSION/MAILING   |               |                        |                 |
|---|---------------|------------------------|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |               |                        |                 |
| Typed or printed name   | Scott T. Gray | Express Mail Label No. | EV 327050825 US |
| Signature   | Date          |                        | May 2, 2005     |

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Client Ref. No. 02-1002 (014030)  
Attorney Dkt. Nol. 7784-000675

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Sergoyan et al. :  
Serial No: 10/740,013 : Art Unit: 2858  
Filed: December 18, 2003 : Examiner: Walter Benson  
For: Measurement Of A Coating On :  
A Composite Using  
Capacitance

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT**

Sir:

In response to the Office Action mailed March 2, 2005, please amend the application as follows and consider the remarks set forth below.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper.

**Remarks** begin on page 11 of this paper.

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